24 APR 2006 CERTIFICATE OF MAILING UNDER 37 ereby certify that this correspondence is being deposited with the United Sta Sufficient postage, in an envelope addressed to: Commissioner for Patents, P. 9 Box 1450, Alexandria VA 22313-1450, Name: Richard G. Lione, Reg. No. 19,795 Signature BRINKS IN THE UNITED STATES PATENT AND TRADEMAKK OFFICE HOFER Keita Nishino et al. Appln. of: GILSON ppln. No.: 10/533,868 &LIONE Examiner: Not Assigned Filed: May 5, 2005 Art Unit: Not Assigned For: NOVEL INTERMEDIATE FOR CARBAPENEM COMPOUND FOR ORAL ADMINISTRATION AND PROCESS FOR PRODUCING THE SAME Attorney Docket No: 5404/102 Commissioner for Patents P. O. Box 1450 TRANSMITTAL Alexandria, VA 22313-1450 Sir: Attached is/are: Transmittal (in Duplicate); Response to Notification of Missing Requirements (in Duplicate); Copy of \boxtimes Notification of Missing Requirements; Combined Declaration and Power of Attorney; and Check for \$130. \boxtimes Return Receipt Postcard Fee calculation: \boxtimes No additional fee is required. Small Entity. An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a). A petition or processing fee in an amount of \$____ under 37 C.F.R. § 1.17(__ An additional filing fee has been calculated as shown below: Small Entity Not a Small Entity Claims Remaining Present Highest No. After Amendment Previously Paid For Extra Rate Add'I Fee Rate Add'l Fee Total Minus x \$25= x \$50= Minus x 100= x \$200= First Presentation of Multiple Dep. Claim +\$180= + \$360= Total Tota \$ Fee payment: 冈 Check(s) in the amount of \$130 are enclosed. Please charge Deposit Account No. 23-1925 in the amount of \$. A copy of this Transmittal is enclosed for this purpose. Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached). \boxtimes The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Date Date

Richard G. Lione (Reg. No. 19,795)

04/27/2006 GFREY1

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I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Commissioner for Patents

Commissioner for Patents P.O. Box 1450

Alexandria, XA 22313

on April 15, 20

Richard G. Lione, Reg. No. 19,795

lame of applicant, assignee or Registered Kenresentative

Muchal ()

Date of Signature

Case No. 5404/102

Attention: Manager, Application Branch

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Keita Nishino et al.

Serial No.: 10/533,868

Filed: May 5, 2005

For:

NOVEL INTERMEDIATE

FOR CARBAPENEM COMPOUND FOR ORAL ADMINISTRATION AND

PROCESS FOR

PRODUCING THE SAME

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attn.:

Dear Sir:

In accordance with the Notification of Missing Requirements of Application Filing Date Granted dated <u>March 24, 2006</u>, a copy of which is attached, enclosed herewith for filing are the following documents:

| \boxtimes | Fully executed Declaration for Patent Application and Power of Attorney for the above-referenced patent application. | | | |
|-------------|--|--|--|--|
| \boxtimes | Applicant is: | | | |
| | | a small entity, verified statement is: | | |
| | | attached | | |
| | | already filed | | |
| | \boxtimes | other than small entity | | |
| | Checks totaling \$130 for: | | | |
| | | Filing Fee of \$ | | |
| | \boxtimes | Surcharge of \$130. | | |
| | | Additional Claim Fees of \$ | | |
| | | Petition for Extension of Time (37 C.F.R. § 1.136(a)) to file missing parts (in luplicate). | | |
| | Other: | · | | |
| \boxtimes | The Commissioner is hereby authorized to charge any deficiencies in fees credit overpayment to Deposit Account No. 23-1925. A duplicate copy of paper is enclosed. | | | |
| Dated: | Αlp | Respectfully submitted, Richard G. Lione Registration No. 19,795 Attorney for Applicant(s) | | |

BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address. O. Box 1450 Alexandra, Vrginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/533,868 Keita NISHINO 5404/102

INTERNATIONAL APPLICATION NO.

PCT/JP03/14419 I.A. FILING DATE

11/13/2003

PRIORITY DATE 11/13/2002

757 **BRINKS HOFER GILSON & LIONE** P.O. BOX 10395 CHICAGO, IL 60610

APR n 4 2006

CONFIRMATION NO. 8019 371 FORMALITIES LETTER *OC000000018361307*

Date Mailed: 03/24/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/05/2005
- English Translation of the IA filed on 05/05/2005
- Copy of the International Search Report filed on 05/05/2005
- Preliminary Amendments filed on 05/05/2005 (1997) (1997)
- Information Disclosure Statements filed on 05/05/2005.
- Request for Immediate Examination filed on 05/05/2005
- U.S. Basic National Fees filed on 05/05/2005
- Priority Documents filed on 05/05/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter. # 44.5. Chings here we THE ACT WELL ASSESSED.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/533,868 | РСТ/ЈР03/14419 | 5404/102 |

FORM PCT/DO/EO/905 (371 Formalities Notice)